

32MF339B

32" class LCD HDTV with Digital Tuner

With its ultra sharp widescreen HD picture, rich color, HD media connectivity, Dolby Digital sound, integrated digital tuner and multiple AV input options, the 32MF339B is a superb TV..

- **High-definition LCD WXGA display, 1366 x 768p**
- **Integrated tuner decodes digital ATSC and QAM signals**
- **Multiple Audio/Video inputs (480i/p, 720p, 1080i)**
- **Dolby Digital for movies or concerts in full surround sound**
- **HDMI for digital High Definition connection**
- **Dynamic Contrast gives enriched color performance**
- **HDMI input for use as a PC monitor**
- **Energy Star for energy efficiency and low power consumption**



32MF339B/F7 32" class LCD HDTV with Digital Tuner

Product specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size: 32 inch / 81 cm
- Visible screen diagonal (inch): 31.5 inch
- Panel resolution: 1366 x 768p
- Brightness: 400 cd/m²
- Contrast ratio (typical): 2500:1
- Dynamic screen contrast: 10000:1
- Picture enhancement: Clear Pix Plus Engine, Progressive Scan, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement
- Response time (typical): 5 ms
- Viewing angle: 176° (H) / 176° (V)

Supported Display Resolution

Resolution	Refresh rate
Computer formats	
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1360 x 768	60Hz
1440 x 900	60 Hz
Video formats	
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz

Sound

- Sound System: Mono, Stereo, SAP, Dolby Digital (AC-3)
- Sound Enhancement: Virtual Surround Sound
- Output power (RMS): 2 x 10W

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Installation: Autostore, PLL Digital Tuning, Plug & Play
- User convenience: Sleep Timer

- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Smart Picture, Smart Sound, Closed Captioning Full Text, Side Control
- Screen Format Adjustments: Widescreen, 4:3, Movie expand 14:9, Super Zoom, 16:9 subtitle
- Child Protection: Child Lock+Parental Control

Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: ATSC, NTSC
- Cable: Unscrambled Digital Cable -QAM
- Video Playback: NTSC

Connectivity

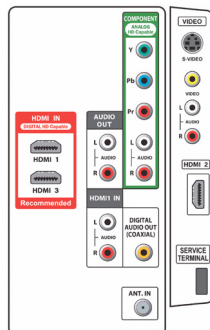
- AV 1: Audio L/R in, YPbPr
- Front / Side connections: S-video in, CVBS in, Audio L/R in, HDMI v1.3
- Audio Output - Digital: Coaxial (cinch)
- AV output: Audio (L/R) x1
- HDMI 1: Analog audio L/R in, HDMI v1.3
- HDMI 2: HDMI v1.3
- HDMI-CEC: One touch play, Power status, System standby

Power

- Mains power: 120V/60Hz
- Power consumption: 155 W
- Standby power consumption: 0.5W
- Ambient temperature: 5 °C to 35 °C

Dimensions

- Set dimensions in inch (W x H x D): 30.0 x 20.5 x 4.5 inch
- Set dimensions with stand in inch (W x H x D): 30.0 x 22.2 x 9.4 inch
- Product weight (lb): 19.5
- Weight incl. Packaging (lb): 25.0
- Box dimensions in inch (W x H x D): 35.9 x 24.1 x 8.2 inch
- VESA wall mount compatible: 200 x 200 mm
- Product weight (+stand) (lb): 20.6 lb



LCD WXGA display, 1366x768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Dynamic Contrast

Special picture processing technology dynamically and seamlessly delivers vibrant images in bright scenes or reproduces a deep blacks and accurate rendering of darker colors and shades in dark scenes. You get the ultimate LCD picture: stable and clear images with enriched color performance and excellent contrast.

Integrated HDTV tuner

A built-in digital tuner receives and decodes ATSC off-air and unscrambled cable signals directly, so you can view digital high-definition TV programming without an additional set-up box.

Multiple AV inputs

Multiple AV inputs accommodate a variety of format choices in connecting video and audio devices (480i/p, 720p, 1080i).

HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

Dolby Digital

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

PC input via HDMI

With PC input you can use your TV as a PC monitor via a HDMI-DVI cable/converter.

Energy Star

Energy Star-labeled home electrical products are designed to use less energy - saving you money while reducing environmental pollution. In fact, Energy Star-compliant products consume less than 1 watt of power while in standby mode. As an Energy Star partner, Philips develops products that meet the Energy Star guidelines for energy efficiency. This is achieved by having low standby power consumption through innovatively designed standby circuitry and stringent selection of components made with high efficiency materials.

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Product specifications (continued)

Accessories

- Included Accessories: Power cord, User Manual, Quick start guide, Registration card, Remote Control, Batteries for remote control, Table top stand